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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,492	07/23/2003	Susanne Marie Crockett	8285/632	2000

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CHICAGO, IL 60610

EXAMINER

ADDY, THJUAN KNOWLIN

ART UNIT	PAPER NUMBER
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2614

MAIL DATE	DELIVERY MODE
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07/24/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/626,492

Applicant(s)

CROCKETT ET AL.

Examiner

Thjuan K. Addy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 May 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 9-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 9-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's amendment filed on May 08, 2007 has been entered. No claims have been amended. Claim 8 has been cancelled. No claims have been added. Claims 1-7 and 9-22 are still pending in this application, with claims 1, 14, and 18 being independent.

Claim Rejections - 35 USC § 103

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
3. Claims 1-7 and 9-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Urban et al (US 6,891,939), in view of Gabin et al (US 5,943,397).
4. In regards to claims 1, 14, and 18, Urban discloses a method and system for processing a call from a calling communication station (See Fig. 1 and calling party 32) to a called communication station (See Fig. 1 and called party 52), the method comprising: receiving a current call at a called party's switch (See Fig. 1 and tandem switch 26); using the hub switch (See Fig. 1 and signal switching point (SSP) 50) to generate a query that requests information (i.e., calling party's name and telephone number) associated with the calling communication station, the query to direct a signal transfer point (See Fig. 1 and signal transfer point (STP) 44) to obtain information from a database (See Fig. 1 and SCP 42); obtaining information associated with the calling

communication station from the signal transfer point in response to the query; and transmitting the information associated with the calling communication station to the called communication station (See col. 2-3 lines 58-12 and col. 3-4 lines 61-8). Urban, however, does not disclose determining that the called communication station is busy on a previous call; transmitting information from the called party's switch to a hub switch if the called communication station is busy on the previous call, wherein the hub switch is other than a service node. Gabin, however, does disclose determining that the called communication station (See Fig. 1 and destination station 114) is busy on a previous call; transmitting information from the called party's switch (See Fig. 1 and switching machine 124) to a hub switch (See Fig. 1 and adjunct processor (AP) 136) if the called communication station is busy on the previous call, wherein the hub switch is other than a service node (See col. 5 lines 4-19). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate this feature within the system, as a way of obtaining calling party information, so as to allow the called party to be able to return the call or decide whether or not to answer the call.

5. In regards to claim 2, Urban discloses the method, comprising initiating an outgoing call from the called party's switch to the hub switch (See col. 3 lines 6-12).

6. In regards to claims 3 and 19, Urban discloses the method, comprising obtaining information associated with the calling communication station from a database in response to the query (See col. 3 lines 38-53).

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7. In regards to claims 4, 5, and 17, Urban discloses the method and system, obtaining information associated with the calling communication station from a caller identification with name database in response to the query (See col. 3 lines 38-53).

8. In regards to claims 6 and 7, Urban discloses the method, comprising obtaining a telephone number associated with the calling communication station in response to the query (See col. 3 lines 38-53).

9. In regards to claims 9, 15, 16, and 20, Urban discloses all of claims 9, 15, 16, and 20 limitations, except the method and system, comprising automatically transmitting an audible representation of the information associated with the calling communication station to the called communication station. Gabin, however, does disclose automatically transmitting an audible representation (i.e., voice message) of the information associated with the calling communication station to the called communication station (See col. 5 lines 17-21),

10. In regards to claims 10 and 21, Urban discloses all of claims 10 and 21 limitations, except the method, comprising automatically transmitting a textual representation of the information associated with the calling communication station to the called communication station. Gabin, however, does disclose automatically transmitting a textual representation of the information associated with the calling communication station to the called communication station (See col. 5 lines 53-57).

11. In regards to claims 11, 12, and 22, Urban discloses all of claims 11, 12, and 22 limitations, except the method, further comprising transmitting an audible call waiting indicator to the called communication station prior to transmitting the information

associated with the calling communication station to the called communication station. Gabin, however, does disclose transmitting an audible call waiting indicator (i.e., rings) to the called communication station prior to transmitting the information associated with the calling communication station to the called communication station (See col. 5 lines 4-6).

12. In regards to claim 13, Urban discloses all of claim 13 limitations, except the method, further comprising transmitting one tone (i.e., ring) to the called communication station prior to transmitting the information associated with the calling communication station to the called communication station and transmitting one tone (i.e., voice message notification) to the called communication station after transmitting the information associated with the calling communication station to the called communication station (See col. 5 lines 4-21).

Response to Arguments

13. Applicant's arguments filed 05/08/07 have been fully considered but they are not persuasive.

14. Applicants argue that Urban discloses a system and method for providing calling name identification with advanced intelligent network, for example, the system of Urban discloses sending a query over a signaling network via an STP 44 to an SCP 42, but that the method and system of Urban obtains information about the called party, and not the calling communication or calling communication station as recited in the independent claims 1, 14, and 18. Applicants further argue that in response to the

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determination that the called communication station is busy, Gabin prompts the calling party, and not the hub switch, to manually provide information and does not generate a query that requests information associated with the calling communication station as recited by the independent claims 1, 14, and 18.

15. In regards to the argument concerning the method and system of Urban obtaining information about the called party, and not the calling communication or calling communication station as recited in independent claims 1, 14, and 18, Examiner respectfully disagrees. As recited in col. 2-3 lines 58-12 and col. 3-4 lines 61-8, Urban clearly discloses the method and system of Urban obtaining information (i.e., calling party's name and telephone number) associated with the calling communication station (See Fig. 1 and calling party 32) from the signal transfer point (See Fig. 1 and signal transfer point (STP) 44) in response to the query; and transmitting the information associated with the calling communication station to the called communication station (See Fig. 1 and called party 52).

16. In regards to the argument concerning that in response to the determination that the called communication station is busy, Gabin prompts the calling party, and not the hub switch, to manually provide information and does not generate a query that requests information associated with the calling communication station as recited by the independent claims 1, 14, and 18, Examiner respectfully disagrees. In regards to independent claims 1, 14, and 18, Gabin was not used to disclose the hub switch, for prompting of calling party information, nor generating a query that requests information associated with the calling communication station. Gabin was used to disclose

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determining that the called communication station (See Fig. 1 and destination station 114) is busy on a previous call; transmitting information from the called party's switch (See Fig. 1 and switching machine 124) to a hub switch (See Fig. 1 and adjunct processor (AP) 136) if the called communication station is busy on the previous call, **wherein the hub switch is other than a service node** (See col. 5 lines 4-19). Urban, however, was used to disclose using the hub switch (See Fig. 1 and signal switching point (SSP) 50) to generate a query that requests information (i.e., calling party's name and telephone number) associated with the calling communication station, the query to direct a signal transfer point (See Fig. 1 and signal transfer point (STP) 44) to obtain information from a database (See Fig. 1 and SCP 42); obtaining information associated with the calling communication station from the signal transfer point in response to the query; and transmitting the information associated with the calling communication station to the called communication station (See col. 2-3 lines 58-12 and col. 3-4 lines 61-8).

Conclusion

17. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

18. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

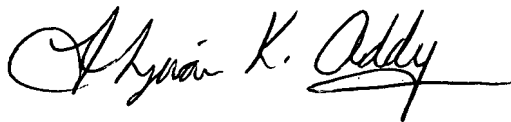
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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

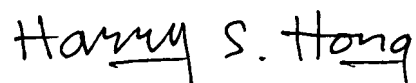
19. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan K. Addy whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

20. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

21. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Thjuan K. Addy
Patent Examiner
AU 2614



HARRY S. HONG
PRIMARY EXAMINER